

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A pesticidal resin composition comprising: (A) at least one resin selected from the group consisting of polyamide resins and polyacetal resins, (B) at least one compound selected from the group consisting of sulfone amides, sulfonic acid esters, carboxylic acid amides, carboxylic acid esters, (C) a chemical agent having a pesticidal property selected from the group consisting of chloronicotinyl insecticides such as ~~imidaclopride insecticide, compounds having silicon atoms such as silafluofen, carbamate compounds such as benfuracarb, alanicarb, metoxadiazone, carbosulfan, phenobcarb, carbaryl, methomyl, propoxur and phenoxycarb, pyrethroid compounds such as pyrethrin, allethrin, d₁,d T80 allethrin, d T80 resmethrin, bioallethrin, d T80 phthalathrin, phthalathrin, resmethrin, furamethrin, proparathrin, permethrin, acrinathrin, etofenprox, tralomethrin, phenothrin, d phenothrin, fenvalerate, empenthrin and prarethrin, tefluthrin, organophosphorous compounds such as dichlorvos, fenitrothion, diazinon, malathion, propaphos, fenthion, trichlorfon, naled, temephos, fenclophos, chlorpyriphosmethyl, ciafos, calcrofos, azamethiphos, pyridafenthion, propetamphos and chlorpyriphos, as well as their isomers, compounds exhibiting pest growth control activity such as methoprene, pyriproxyfen, kinoprene, hydroprene, diofenolan, NC 170, flufenoxuron, diflubenzuron, lufenuron, and chlorfluazuron, and miticides such as kelthane, chlorfenapyr, tebufenpyrad, pyridaben, milbemectin, and fenpyroximate, and (D) at least one fibrous ~~organic~~ inorganic filler.~~

2. (Canceled)

3. (Previously Presented) A pesticidal product formed from the pesticidal resin composition of claim 1.

4. (Canceled)

5. (Previously Presented) The pesticidal resin composition of claim 1, wherein said fibrous inorganic filler has an average fiber diameter of about 0.05 to about 10 μm and an average fiber length of about 3 to 150 μm .

6. (Previously Presented) The pesticidal resin composition of claim 1, wherein said fibrous inorganic filler is selected from the group consisting of 4-titanate fiber, potassium 6-titanate fiber, potassium 8-titanate fiber, titania fiber, monoclinic titania fiber, silica fiber, wollastonite and zonotlite.

7. (Previously Presented) The pesticidal composition of claim 1, wherein the proportion of fibrous inorganic filler to at least resin in the composition is from 2 to about 60 weight parts fibrous inorganic filler to about 100 weight parts resin.

8. (Previously Presented) A pesticidal resin composition comprising: (A) at least one resin selected from the group consisting of polyamide resins and polyacetal resins, (B) at least one compound selected from the group consisting of sulfone amides, sulfonic acid esters, carboxylic acid esters, (C) a chemical agent having a pesticidal property selected from the group consisting of imidacloprid, silafluofen, benfuracarb, alanicarb,

metoxadiazone, carbosulfan, phenobcarb, carbaryl, methomyl, propoxur, phenoxy carb, pyrethrin, allethrin, d1-d-T80-allethrin, d-T80-resmethrin, bioallethrin, d-T80-phthalthrin, phthalthrin, resmethrin, furamethrin, propathrin, permethrin, acrinathrin, etofenprox, tralomethrin, phenothrin, d-phenothrin, fenvaleate, empenthrin, prarethrin, tefluthrin, dichlorovos, fenitrothion, diazinon, malathion, propaphos, fenthion, trichlorforn, naled, temephos, fenclophos, chlorpyriphosmethyl, ciafos, calcrofos, azamethiphos, pyridafenthion, propetamphos, chlorpyriphos, methoprene, pyriproxyfen, kinoprene, hydroprene, diofenolan, NC-170, flufenoxuron, diflubenzuron, lufenuron, chlorfluazuron, kelthane, chlorfenapyr, tebufenpyrad, pyridaben, milbemectin and fenpyroximate, and (D) at least one fibrous inorganic filler.

9. (Previously Presented) A pesticidal product formed from the pesticidal resin composition of claim 8.

10. (Previously Presented) The pesticidal resin composition of claim 8, wherein said fibrous inorganic filler has an average fiber diameter of about 0.05 to about 10 μm and an average fiber length of about 3 to 150 μm .

11. (Previously Presented) The pesticidal resin composition of claim 8, wherein said fibrous inorganic filler is selected from the group consisting of 4-titanate fiber, potassium 6-titanate fiber, potassium 8-titanate fiber, titania fiber, monoclinic titania fiber, silica fiber, wollastonite and zonotlite.

12. (Previously Presented) The pesticidal resin composition of claim 8, wherein the proportion of fibrous inorganic filler to at least resin in the composition is from about 2 to about 60 weight parts fibrous inorganic filler to about 100 weight parts resin.

13. (New) The pesticidal resin composition of claim 1, wherein the fibrous inorganic filler allows for sustained release of the chemical agent.